This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

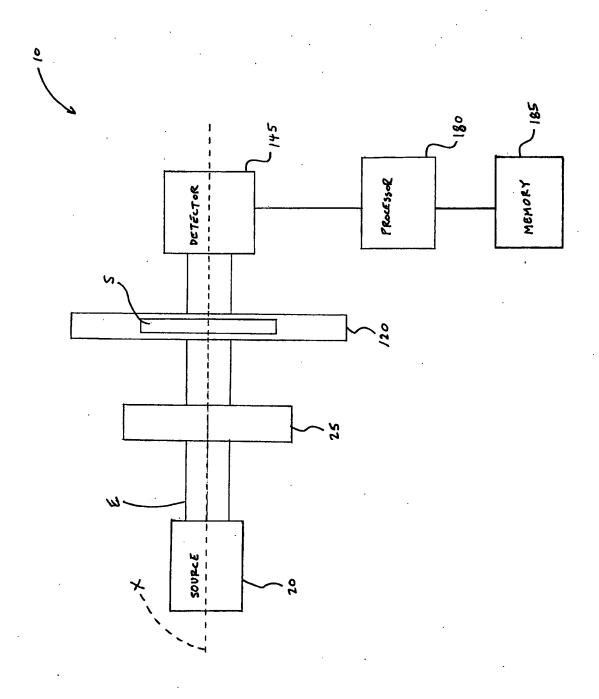
Defects in the images may include (but are not limited to):

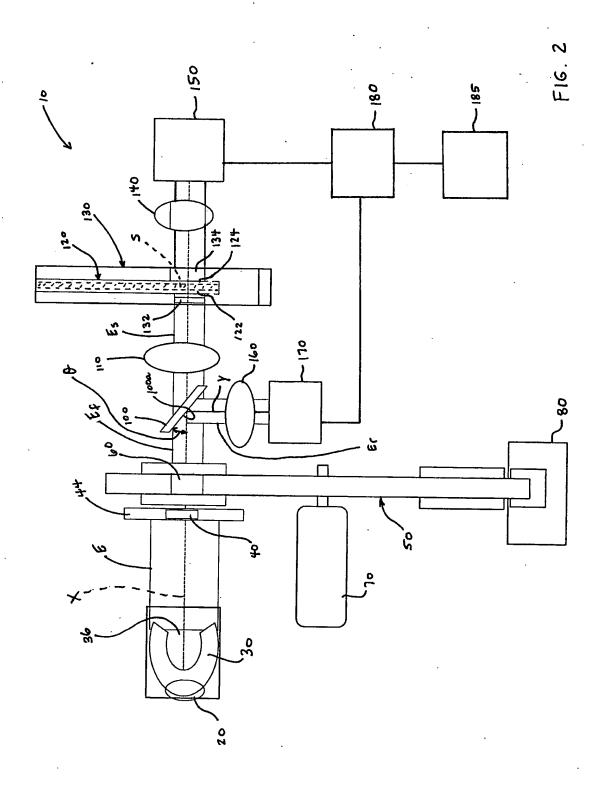
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

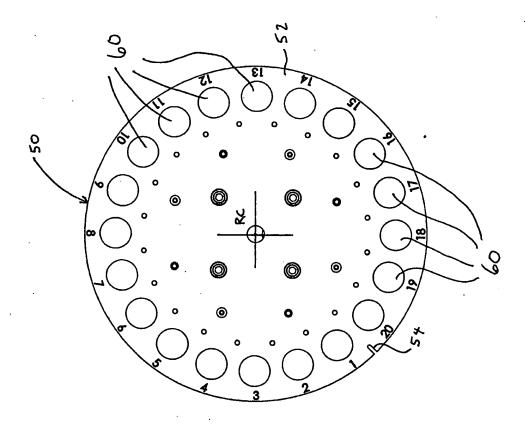
As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

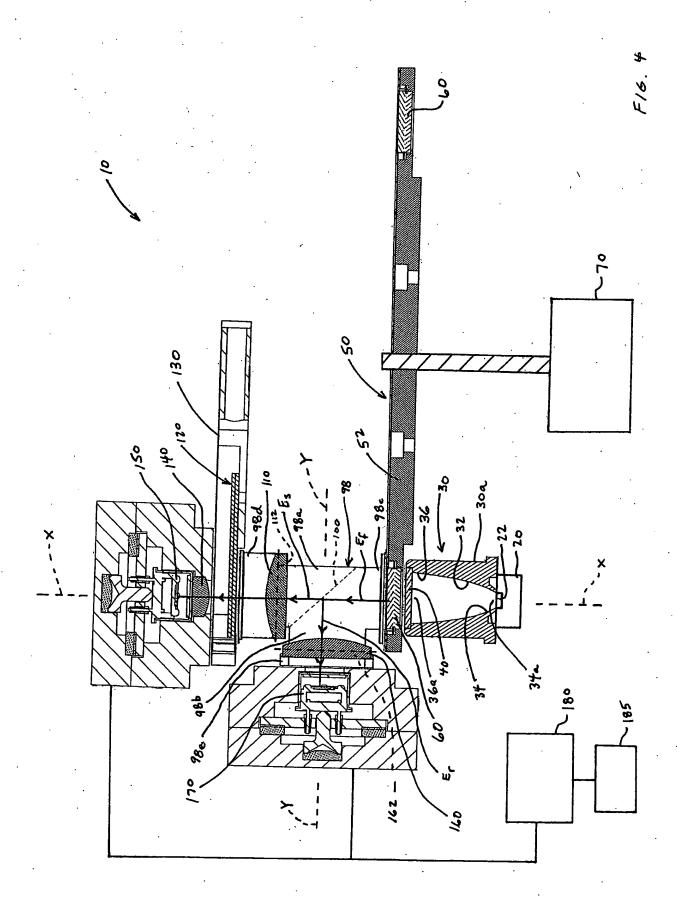




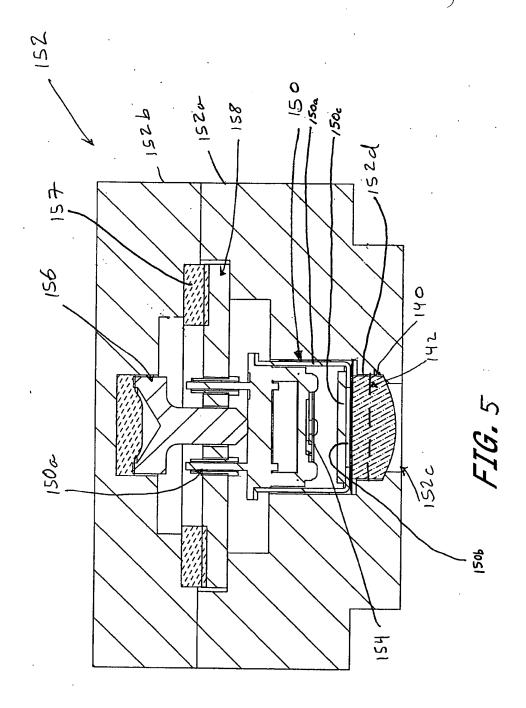


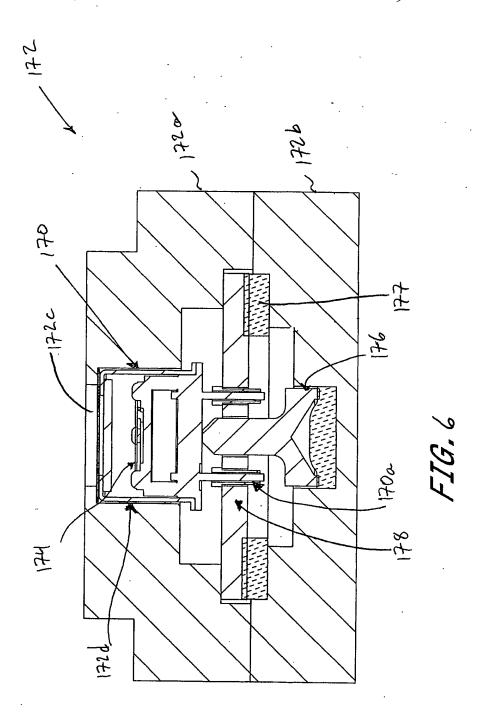




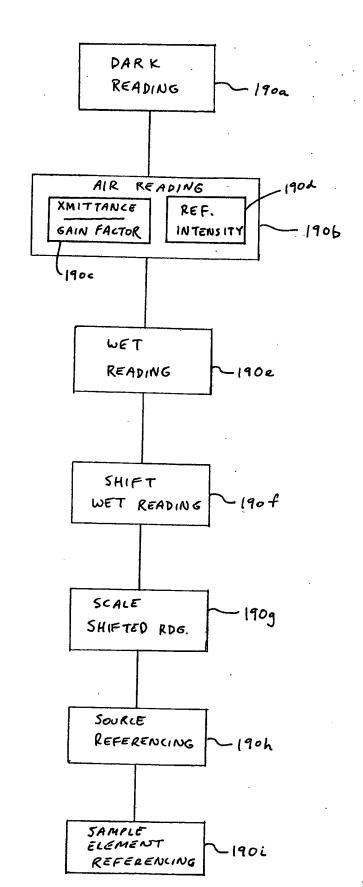


DUAL MEASUREMENT ANALYTE DETECTION SYSTEM Braig et al. Appl. No.: Unknown Atty Docket: OPTIS.084A

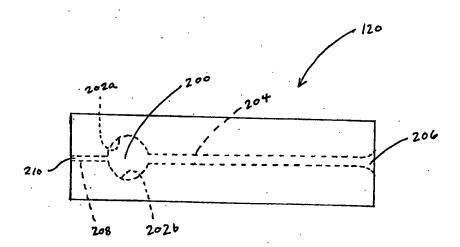




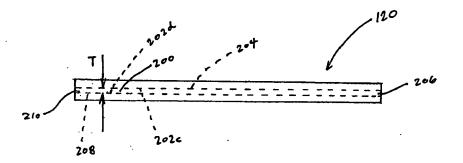
190



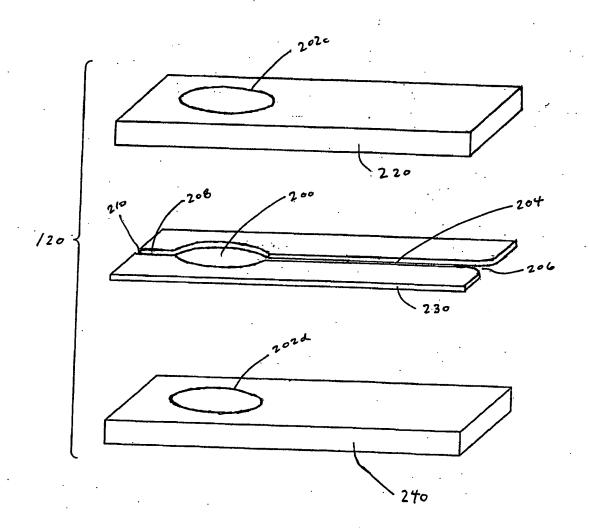
F16.7



F16. 8



F16.9



F16. 10

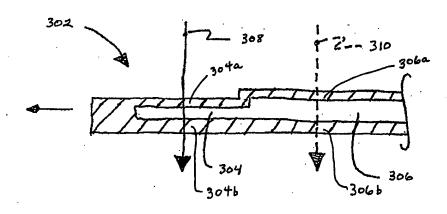


Figure 11

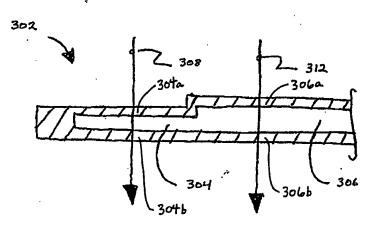
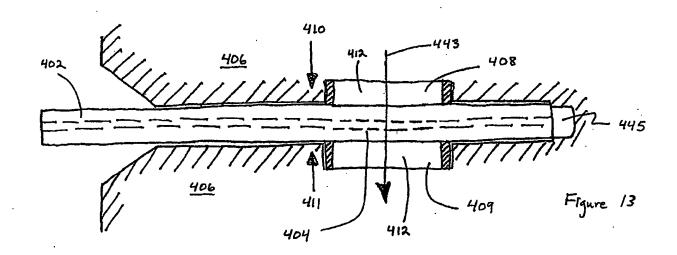


Figure 12



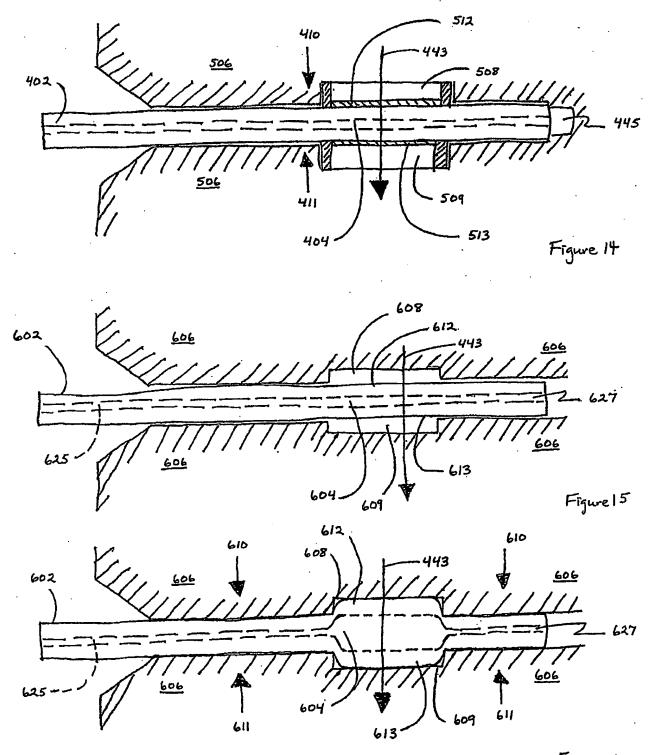
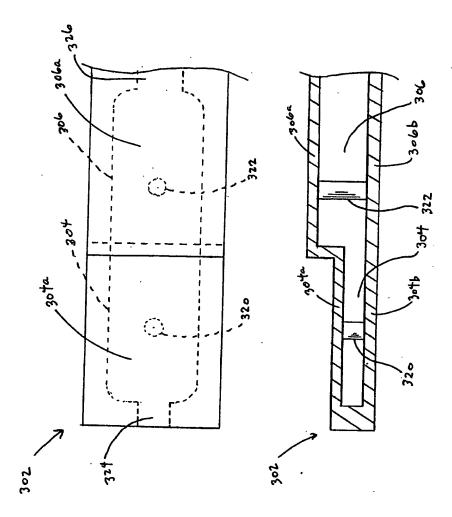
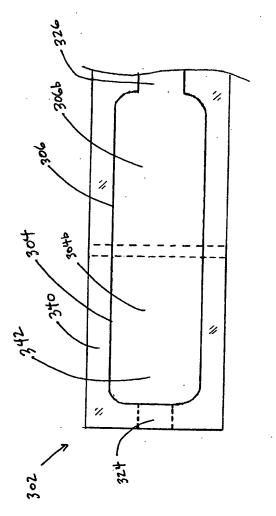


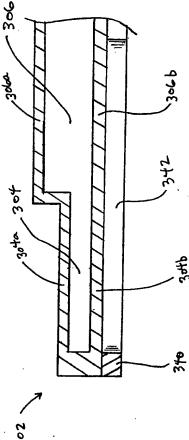
Figure 16



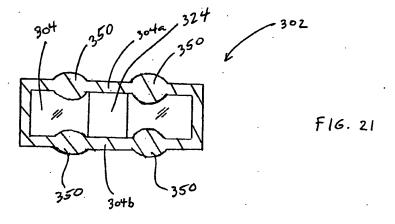


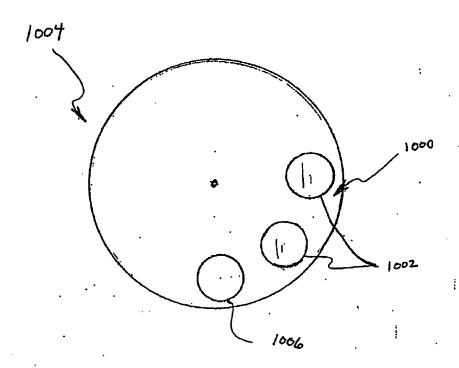




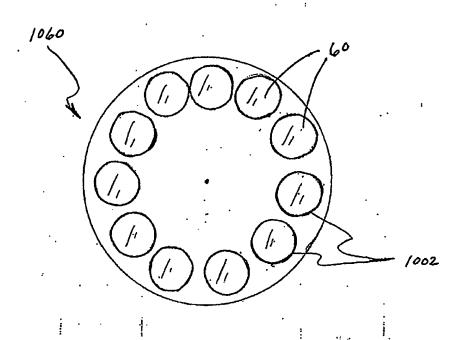


DUAL MEASUREMENT ANALYTE DETECTION SYSTEM Braig et al. Appl. No.: Unknown Atty Docket: OPTIS.084A

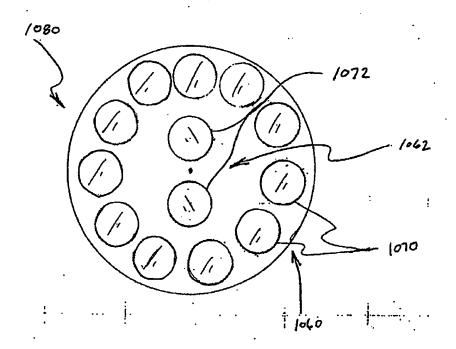




F1G.22



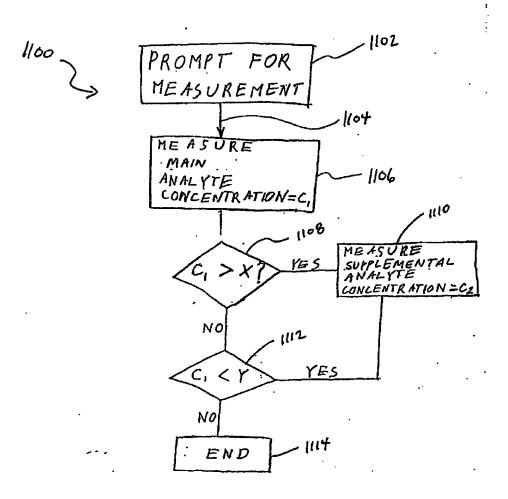
DUAL MEASUREMENT ANALYTE DETECTION SYSTEM



F19.24

Braig et al.

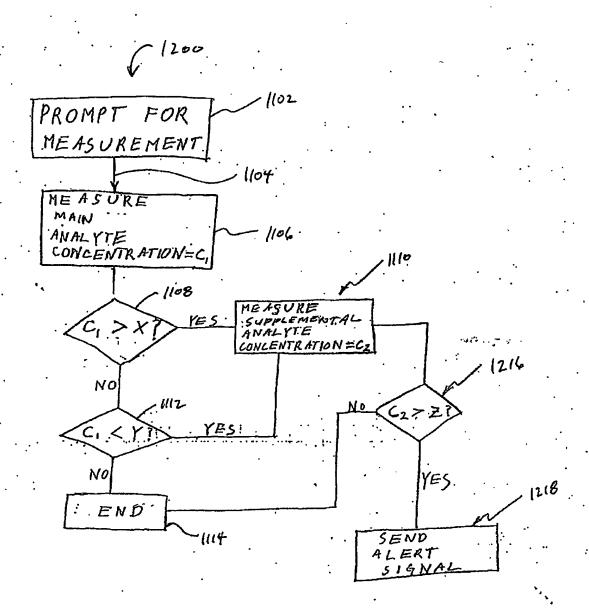
Appl. No.: Unknown Atty Docket: OPTIS.084A



F19:25

Braig et al.

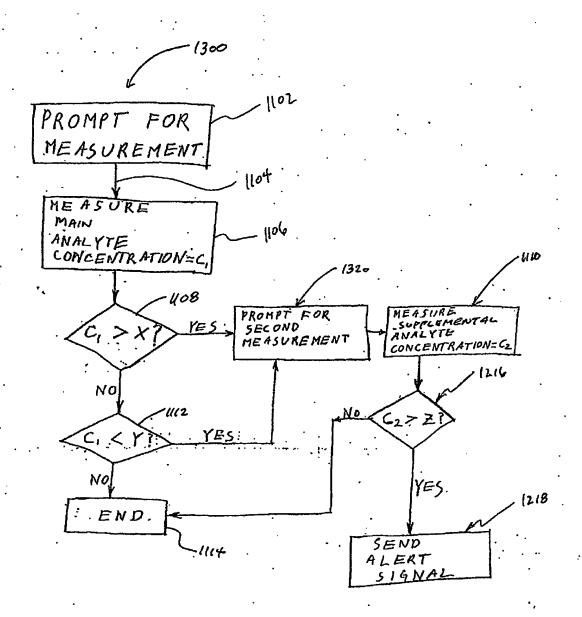
Appl. No.: Unknown Atty Docket: OPTIS.084A



F 1 9.26

Braig et al.

Appl. No.: Unknown Atty Docket: OPTIS.084A



F1G. 27